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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kim

Serial No.: 09/941,187

Group No.: 2819

Filed: August 28, 2001

Examiner: L. Nguyen

For: CHARGE INJECTION REDUCTION TECHNIQUE IN SINGLE- AND MULTI-REFERENCE AMPLIFIERS

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed November 7, 2002, please amend the above-referenced application as follows:

IN THE CLAIMS:

Please replace current claim 1 with the following:

520 B1
A1
1. (Amended) In a switching amplifier of the type wherein one or more references are coupled to a load through gated switches controlled by a pulse-width modulated input signal, the improvement comprising:

adding a minimum pulse width derived from a common reference to a pair of switching devices, one on either side of the load, to null the common-mode output presented to the load.

Please replace current claim 4 with the following:

546 B1
A2
4. (Amended) An enhanced performance switching amplifier coupling an input signal to a load, comprising:

at least one electrically controlled switch coupled to each side of the load; and

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